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by

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ABSTRACT

Between the years 1878-1914 approximately 196 million lake whitefish fry, hatched from eggs received from federal hatcheries on the lower Great Lakes, were released into waters within British Columbia, Manitoba, Québec, New Brunswick, Nova Scotia, and Newfoundland and into waters within Ontario lying outside of the lower Great Lakes. An additional 700 thousand fry were distributed in England, New Zealand and Scotland. This report compiles the information on number of fry released by year to named waterbodies within each of these jurisdictions.

RESUMÉ

Entre 1878 et 1914, environ 196 millions d'alevins de grand corégone, produits à partir d'oeufs provenant d'écloseries fédérales des Grands lacs inférieurs, ont été lâchés dans des eaux de la Colombie-Britannique, du Manitoba, du Québec, du Nouveau-Brunswick, de la Nouvelle-Écosse et de Terre-Neuve, ainsi que dans les eaux de l'Ontario situées hors des Grands lacs inférieurs. Par ailleurs, 700 000 autres alevins ont été expédiés et lâchés en Angleterre, en Nouvelle-Zélande et en Écosse. Le rapport qui suit présente des données sur le nombre annuel d'alevins lâchés dans les eaux indiquées de chaque province ou pays.

INTRODUCTION

Lake whitefish (*Coregonus clupeaformis*) have since the late 1800's been reared in hatcheries located in the lower Great Lakes region of Ontario (Lasenby et al. 2001). The majority of the eggs and fry, produced from the collection and captive spawning of wild-caught adults, were returned to the lower Great Lakes to enhance commercial fisheries. Summaries of these distributions can be found in Lasenby et al. (2001). However, the records also indicate that during the years 1878-1914 fertilized lake whitefish eggs were transported to recipient hatcheries located elsewhere in Canada where they were incubated to hatch or near-hatch and subsequently liberated to the wild. The information related to these distributions, as well as that for occasional distributions to foreign countries, has not been previously compiled.

This report compiles and summarizes the annual releases of fry from the recipient hatcheries to named waterbodies. The information is relevant to the problem of resolving the phylogenetic and biogeographic structuring of coregonid fishes in Canada generally, and as well as within specific regions of Canada where the practice of stocking lake whitefish of non-local origin occurred.

MATERIALS AND METHODS

Distributions of lake whitefish fry from recipient hatcheries to specific waterbodies were compiled from annual reports of fish culture activities that appeared as appendices or addenda to the Reports of the Department of Marine and Fisheries for the years 1878-1914. These records are not readily cited in a standard format or according to the conventions of the present day owing to the variable means of reporting of the distributions by the individual hatcheries in the Reports. Therefore no attempt has been made in this data report to include citation references for specific years of stocking activity. Instead, the nearest possible literature reference for a given year of distributions and as compiled from the DFO *WAVES* database is listed in Appendix I.

Lake whitefish fry distributions from the recipient hatcheries (Appendix II) were compiled by year, province (or British North American Colony if applicable for the year) and receiving waterbody (e.g., specific lake or river). Additional information to assist with future verification of the location of specific waterbodies (e.g., county, private estate) is included where available within the reports. Place names contained in this data report are as recorded in the hatchery reports, with the exception of where french and english versions of waterbody names have been interchanged among years. This report uses the english name for the waterbody in order to facilitate data summary.

RESULTS AND DISCUSSION

Approximately 196 million lake whitefish fry with lower Great Lakes origins (Table 1) were released to waters either elsewhere in Canada (195 million) or in foreign countries (0.77 million). Releases occurred during 26 of the 37 years from 1878-1914 (Table 1).

The number of fry released into the waters of each Canadian Province (Table 1) were as follows: British Columbia, 3 million in a single year; Manitoba, 47.5 million over three years; New Brunswick, 37.2 million over 15 years; insular Newfoundland, 0.2 million in a single year; Nova Scotia, 41.6 million over 17 years; Ontario, 11.2 million over five years; Ontario or Québec, 25.7 million over 11 years; Québec, 31.3 million over 14 years.

Distributions to countries other than Canada (Table 2) included England (0.27 million over three years), New Zealand (unknown number in a single year), and Scotland (0.5 million in a single year).

Summaries of distributions in each recipient province by site and by year are shown in Tables 3 to 9. The number of sites by province that were recorded as being stocked were as follows: British Columbia, n =2; Manitoba, n =8; New Brunswick, n =29; Newfoundland, not stated; Nova Scotia, n =34; Ontario, n =25; Ontario and Québec, n =47; Québec, n =57. Readers should note that it is unclear if the spelling of the names of some stocking sites may have differed among the years of reporting (e.g., Williams Lake, William's Lake, Williams' Lake (Nova Scotia; Table 5) or if these represent discrete locations. The number of defined stocking sites may be overestimated in these instances.

The complete data set is listed in Appendix III chronologically by year, and alphabetically by province and stated county of stocking. Electronic copies of the data are available on request from the first author.

LITERATURE CITED

Lasenby, T.A., S.J. Kerr, and G.W. Hooper. 2001. Lake whitefish culture and stocking: an annotated bibliography and literature review. Fish and Wildlife Branch, Ontario Ministry of Natural Resources. Peterborough, Ontario. 72 p. + appendices.

Table 1. Number of lake whitefish eggs or fry released in each Province/Country by year of stocking.

		Distributions of Whitefish Beyond the Lower Great Lakes											
		Receiving Canadian Province of Record								Receiving Country of Record			
Source Hatchery	Year of Stocking	British Columbia	Manitoba	New Brunswick	Newfoundland	Nova Scotia	Ontario	Ontario/ Québec	Quebec	Unknown	England	New Zealand	Scotland	Total Distributed
Newcastle	1878					160,000					30,000			190,000
	1879								133,000	25,000	40,000			198,000
	1884						1,000,000						500,000	1,500,000
	1885								2,550,000					2,550,000
	1886			650,000	200,000	50,000					200,000			1,100,000
	1887			2,100,000		2,850,000			unknown					4,950,000
Sub-Total				*2,750,000*	*200,000*	*3,060,000*	*1,000,000*		*2,683,000*	*25,000*	*270,000*		*500,000*	*10,488,000*
Sandwich	1888			2,800,000		2,800,000			1,350,000					6,950,000
	1889			2,600,900		2,500,000			1,700,000					6,800,900
	1890			2,000,000		2,000,000	3,675,000		2,125,000					9,800,000
	1891			1,640,000		2,000,000	3,740,000		2,520,000					9,900,000
	1892			1,880,000		1,800,000		2,910,000	1,300,000					7,890,000
	1893			2,600,000		2,700,000		4,160,000						9,460,000
	1894			3,080,000		3,000,000	1,920,000		3,000,000					11,000,000
	1895			2,400,000		3,000,000		1,950,000	1,750,000					9,100,000
	1896			2,640,000		3,000,000		2,500,000						8,140,000
	1897			2,480,000		4,000,000		2,920,000	3,000,000					12,400,000
	1898			2,560,000		3,000,000	870,000	1,020,000	3,040,000					10,490,000
	1899			2,800,000		2,550,000		2,400,000	2,850,000			not stated		10,600,000
	1900			2,840,000		3,000,000		1,590,000	3,050,000					10,480,000
	1901			2,800,000		3,200,000		2,350,000	2,950,000					11,300,000
	1902		23,000,000											23,000,000
	1903		12,000,000											12,000,000
	1907							525,000						525,000
	1908							150,000		140,000				290,000
	1914		12,500,000											12,500,000
Sub-Total			*47,500,000*	*35,120,900*		*38,550,000*	*10,205,000*	*22,475,000*	*28,635,000*	*140,000*				*182,625,900*
Port Arthur[1]	1912	3,000,000												3,000,000
Sub-Total		*3,000,000*												*3,000,000*
Grand Total		**3,000,000**	**47,500,000**	**37,870,900**	**200,000**	**41,610,000**	**11,205,000**	**22,475,000**	**31,318,000**	**165,000**	**270,000**		**500,000**	**196,113,900**

[1] an additional 5,000,000 eggs were shipped to British Columbia from an American hatchery located at Put in Bay, Lake Erie

Table 2. Number of lake whitefish fry distributed to sites in England, New Zealand and Scotland by year.

Country	Stocking Site	Fry Stocked for the Year 1878	1879	1884	1886	1899	Site Total
England	Colonial Exhibition, London, England				200,000		200,000
	Lord Exeter	30,000	40,000				70,000
England Total		*30,000*	*40,000*		*200,000*		*270,000*
New Zealand	Kanciri Lake						
New Zealand Total							
Scotland	Lakes on Marquis of Lorne's estate			500,000			500,000
Scotland Total				*500,000*			*500,000*
Total Fry Stocked for the Year		*30,000*	*40,000*	*500,000*	*200,000*		*770,000*

Table 3. Number of lake whitefish fry distributed to sites within Manitoba by year.

County	Stocking Site	Fry Stocked for the Year 1902	1903	1914	Site Total
Not Stated	Cross Channel	2,000,000			2,000,000
	East Slough	1,000,000			1,000,000
	Lac du Bonnet			256,000	256,000
	Lake Winnipeg			200,000	200,000
	Netley River	8,000,000			8,000,000
	Red River	11,000,000	12,000,000	11,924,000	34,924,000
	Shoal Lake			120,000	120,000
	West Slough	1,000,000			1,000,000
Total Fry Stocked for the Year		*23,000,000*	*12,000,000*	*12,500,000*	*47,500,000*

Table 4. Number of lake whitefish fry distributed to sites within British Columbia by year[1]

County	Stocking Site	Fry Stocked 1914	Site Total
Not Stated	Cascade Bay	7,000,000	7,000,000
	Hicks Lake	100,000	100,000
Total Fry Stocked for the Year		*7,100,000*	*7,100,000*

[1] records show that 5 million eggs were also received from a U.S.A. hatchery at Put in Bay, Lake Erie and that 3 million eggs were received from a Port Arthur, Ontario hatchery, Lake Superior of which 7.1 million survived to be stocked as fry.

Table 5. Number of lake whitefish fry distributed to sites within Nova Scotia by year.

County	Stocking Site	Fry Stocked for the Year															Site
		1878	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	Total
Annapolis	Beeler's Lake								300,000	300,000									600,000
	George Lake							250,000											250,000
	La Rose Lake												500,000						500,000
	Milford Lake					200,000													200,000
	Paradise and Round Hill Lakes														700,000				700,000
	Paradise Lake							500,000	300,000		1,000,000		250,000	1,200,000		700,000	500,000	500,000	4,950,000
	Paradise Lakes									300,000									300,000
	Round Hill Lakes						250,000			300,000			500,000						1,050,000
Antigonish	Goshen Lake															200,000	500,000		700,000
	Lochaber Lake					300,000					700,000							500,000	1,500,000
	St. Joseph's Lake										1,000,000	500,000							1,500,000
Cumberland	Folly Lake	20,000																	20,000
Digby	Haines & Porters Lakes											800,000							800,000
Halifax	Governor's Lake			150,000		200,000													350,000
	Grand Lake	120,000		750,000	1,400,000	500,000	500,000	500,000	300,000	300,000									4,370,000
	Hubley's Lake			150,000		200,000		250,000	300,000	300,000									1,200,000
	Lake Thomas									300,000									300,000
	Lake William									300,000									300,000
	Lily Lake	10,000																	10,000
	Neal's Lake			150,000															150,000
	Sandy Lake	10,000	50,000	750,000	700,000	200,000	500,000	250,000			300,000	200,000	250,000	1,400,000			200,000		4,810,000
	Williams Lake			900,000	700,000			250,000						1,400,000	200,000			200,000	3,650,000
	William's Lake					200,000			300,000										500,000
	Williams' Lake						500,000												500,000
Inverness	Lake Ainsley											1,000,000	500,000		700,000				2,200,000
	Lake O'Law												1,000,000		700,000	800,000	800,000	1,000,000	4,300,000
Kings	Aylesford Lake						250,000												250,000
	Gaspereau Lake					200,000			300,000										500,000
	Lake George									300,000									300,000
	Loon Lake									300,000									300,000
Pictou	McPherson's Lake															50,000	500,000	500,000	1,050,000
Queens	Rossignol Lake					500,000													500,000
Yarmouth	Brazil Lake														700,000	800,000	500,000	500,000	2,500,000
	Milton Lake											500,000							500,000
Total Fry Stocked for the Year		*160,000*	*50,000*	*2,850,000*	*2,800,000*	*2,500,000*	*2,000,000*	*2,000,000*	*1,800,000*	*2,700,000*	*3,000,000*	*3,000,000*	*3,000,000*	*4,000,000*	*3,000,000*	*2,550,000*	*3,000,000*	*3,200,000*	*41,610,000*

Table 6. Number of lake whitefish fry distributed to sites within New Brunswick by year

County	Stocking Site	Fry Stocked for the Year															Site
		1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	Total
Albert	Germantown Lake											320,000						320,000
Carleton	Jones Lake						180,000	140,000	320,000	240,000								880,000
	Lakeville Lakes	650,000 fry to		466,662	350,000	300,000			320,000	560,000		240,000						2,886,662
	Summerville Lake	the two lakes																
Charlotte	Chamcook Lake		400,000															400,000
	Foster Lake				350,000		240,000	220,000	320,000	320,000			320,000	640,000	240,000		320,000	2,970,000
	Lake Utopia							220,000										220,000
	Mohanneous Stream															320,000		320,000
Madawaska	Byram's Pond								120,000	120,000		240,000						480,000
Queens	Grand Lake														320,000			320,000
	Washademoac Lake														320,000			320,000
Victoria	Beaulieu Pond																240,000	240,000
	Boleu's Pond														240,000	240,000		480,000
	Long Lake		300,000		300,000				160,000	240,000	720,000	560,000	320,000				240,000	2,840,000
	Meadow Lake		300,000															300,000
	Pond at Hatchery			155,582							240,000				320,000	120,000	400,000	1,235,582
	Portage Lake		300,000		200,900		180,000	140,000										820,900
	Saint John River at Hatchery						60,000			320,000								380,000
	Tomlinson Lake			155,554														155,554
York	Baldhead Lake												320,000	320,000	240,000	320,000	320,000	1,520,000
	Forest Lake															560,000		560,000
	Harvey Lake			466,662	350,000	700,000	480,000	440,000	560,000	320,000	480,000	320,000	320,000	320,000	320,000	320,000	320,000	5,716,662
	Lake George							220,000	240,000	320,000	480,000	320,000	320,000	640,000	240,000	320,000	320,000	3,420,000
	Lake Yohoe							220,000	240,000	320,000	240,000	320,000	320,000	320,000	320,000	320,000	320,000	2,940,000
	Magaguadavic Lake		400,000	933,324	350,000	700,000	240,000											2,623,324
	Oromocto Lake			622,216	350,000	300,000	240,000	220,000	320,000	320,000	240,000	320,000	320,000	320,000	240,000	320,000	320,000	4,452,216
	Skiff Lake		400,000		350,000													750,000
Not Stated	Not stated							60,000										60,000
	Private Parties						20,000						240,000					260,000
Total Fry Stocked for the Year		*650,000*	*2,100,000*	*2,800,000*	*2,600,900*	*2,000,000*	*1,640,000*	*1,880,000*	*2,600,000*	*3,080,000*	*2,400,000*	*2,640,000*	*2,480,000*	*2,560,000*	*2,800,000*	*2,840,000*	*2,800,000*	*37,870,900*

Table 7. Number of lake whitefish fry distributed to sites within Ontario lying outside of the lower Great Lakes by year.

County	Stocking Site	Fry Stocked for the Year					Site Total
		1884	1890	1891	1894	1898	
Addington, Frontenac	Lakes (Addington, Frontenac Counties)	500,000					500,000
Frontenac	Eagle Lake					180,000	180,000
Leeds	Bass Lake					150,000	150,000
	Otter Lake					150,000	150,000
Renfrew	Green Lake, Renfrew					90,000	90,000
	Muskrat Lake					180,000	180,000
(blank)	Bass Lake		150,000				150,000
	Belleville, Bay of Quinte				800,000		800,000
	Charleston Lake		600,000				600,000
	Consecon Lake			2,200,000			2,200,000
	Delta Lake		600,000				600,000
	DesChesne Lake			840,000			840,000
	Deseronto				320,000		320,000
	Greppin Lake		150,000				150,000
	Lakes in Ottawa district	500,000					500,000
	Little Lake		150,000				150,000
	Mississippi Lake		225,000	420,000			645,000
	Moulinette Lake, Cornwall					120,000	120,000
	Mud Lake		600,000				600,000
	Picton, Long Lake				320,000		320,000
	Rideau Lake		600,000				600,000
	Singleton Lake		150,000				150,000
	Stoney Lake		450,000				450,000
	Sudbury Lake			280,000			280,000
	Trenton				480,000		480,000
Total Fry Stocked for the Year		*1,000,000*	*3,675,000*	*3,740,000*	*1,920,000*	*870,000*	*11,205,000*

Table 8. Number of lake whitefish fry distributed to sites within Ontario or Québec (not specified in hatchery reports) by year.

County	Stocking Site	Fry Stocked for the Year											Site Total
		1892	1893	1895	1896	1897	1898	1899	1900	1901	1907	1908	
Not Stated	Bass Lake							300,000	180,000				480,000
	Basswood Lake, Algoma						180,000						180,000
	Black Lake								300,000				300,000
	Charleston Lake					320,000							320,000
	Clayton Lake								90,000				90,000
	Clear and Carp Lakes					400,000							400,000
	Clear Lake					200,000				500,000			700,000
	Consecon Lake	795,000											795,000
	Cornwall, Green Lake		480,000										480,000
	Coursolle Lake									120,000			120,000
	Dea's Lake			90,000									90,000
	DesChesne Lake	1,000,000	680,000								250,000	150,000	2,080,000
	Eagle Lake								150,000	520,000			670,000
	Green Lake							150,000					150,000
	Humphries Lake							150,000					150,000
	Hurd Lake							180,000					180,000
	Jones Falls				500,000								500,000
	Lac au Bois Franc		160,000										160,000
	Lac Tremblant									180,000			180,000
	Lake Majors Hill Park, Ottawa					80,000							80,000
	Lakes, No. 6 and 7					320,000							320,000
	Lancaster Lake			180,000									180,000
	Little Lake					240,000							240,000
	Long Lake									500,000			500,000
	Lower Rideau Lake			300,000									300,000
	Maskinonge Lake									250,000			250,000
	Meache's Lake	850,000	1,640,000	360,000	500,000		360,000				125,000		3,835,000
	Missisquoi Bay					480,000	180,000						660,000
	Mississippi Lake							240,000	150,000				390,000
	Mount Tremblant								180,000				180,000
	Otter Lake					240,000		180,000					420,000
	Patterson Lake					320,000							320,000
	Picton (Long Point)	265,000											265,000
	Picton, Long Lake		800,000										800,000
	Pine Lake					320,000							320,000
	Rideau Lake				100,000			300,000	240,000				640,000
	Riviere du Nord, Ste. Scholastique		400,000										400,000
	Rock Lake							300,000					300,000
	Rond Lake							300,000					300,000
	Sharbot Lake			300,000	300,000		300,000	300,000	300,000				1,500,000
	Shawinigan Lake										150,000		150,000
	Ste. Agathe			240,000	300,000								540,000
	Ste. Agathe Lake									280,000			280,000
	Summerstown			180,000									180,000
	Tucker's, Hawk's, Horse Shoe Lakes				300,000								300,000
	Upper Rideau Lake			300,000									300,000
	White Lake				500,000								500,000
Total Fry Stocked for the Year		*2,910,000*	*4,160,000*	*1,950,000*	*2,500,000*	*2,920,000*	*1,020,000*	*2,400,000*	*1,590,000*	*2,350,000*	*525,000*	*150,000*	*22,475,000*

Table 9. Number of lake whitefish fry distributed to sites within Québec by year

County	Stocking Site	Fry Stocked for the Year																Site Total
		1879	1885	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	
Beauce	Lake Fortin															100,000		50,000	150,000
	Nicolet Lake															100,000			100,000
Brome	Brome Lake		150,000				100,000	100,000	100,000		100,000			250,000	250,000	225,000	200,000	200,000	1,675,000
	Lakes in Brome County																		
	Long Lake										50,000								50,000
	Trowsers Leg Lake										50,000								50,000
Brome/Sherbrooke	Brome and Oxford Lakes																		
	Brome Lake																		
	Magog Lake													1,400,000					1,400,000
	Orford Lake														500,000	500,000			1,000,000
	Orford Lakes						200,000												200,000
	Oxford Lake					400,000			200,000		100,000							450,000	1,150,000
	Oxford Pond																500,000		500,000
Brome/Stanstead	Magog Lake														1,400,000				1,400,000
	Memphremagog Lake						800,000	470,000	800,000		700,000					1,125,000	1,225,000	1,125,000	6,245,000
	Orford Lake, Brome, Stanstead Counties													500,000					500,000
Champlain	Lac Le Peche																50,000		50,000
Compton	Megantic Lake		200,000					100,000											300,000
	Oxford Lake		100,000																100,000
Compton/Brome	Oxford Lake							200,000											200,000
Megantic	Megantic Lake				100,000	100,000	100,000		100,000		100,000			200,000	200,000	200,000	200,000	250,000	1,550,000
Orford, Brome, Compton	Orford, Brome and Compton Counties				200,000														200,000
Richmond	Brompton Lake		200,000																200,000
	Finwick Lakes																	50,000	50,000
	Lake Joliette																		
	Pirtins Pond																	50,000	50,000
Sherbrooke	Key Pond		50,000											250,000	200,000	200,000	300,000	300,000	1,300,000
St Maurice	Patterson's Lake, St Maurice														90,000				90,000
Stanstead	Baldum's Pond							200,000											200,000
	Lake Lyster																50,000		50,000
	Lakes in Stanstead County																		
	Little Magog Lake		500,000																500,000
	Massawippi Lake		350,000		200,000	200,000	100,000	200,000	100,000		100,000			400,000	400,000	400,000	475,000	475,000	3,400,000
	Memphremagog Lake		1,000,000																1,000,000
Stanstead, Brome	Stanstead and Brome Counties				850,000														850,000
Stanstead/Brome	Memphremagog Lake					1,000,000													1,000,000
Temiscouata	Squatook Lake							360,000											360,000
	Temiscouata Lake										320,000								320,000
Templeton	Big Lake										280,000								280,000
	Burnt Mountain Lake										320,000								320,000
Wolfe	Breeches Lake																50,000		50,000
Not Stated	Brome Lake											150,000							150,000
	Clark's Lake						75,000												75,000
	Duchesne Lake						150,000												150,000
	Ireland's Lake						225,000												225,000
	Key Pond	7,000										150,000							157,000
	Lake Brompton	21,000																	21,000
	Lake St. Charles	70,000																	70,000
	Lovering's Pond							50,000											50,000
	Magog Lake	14,000																	14,000
	Massawippi Lake	21,000										250,000							271,000
	Meecher's Lake						225,000	840,000			480,000								1,545,000
	Megantic Lake											150,000							150,000
	Memphremagog Lake											800,000							800,000
	Oxford Lake											250,000							250,000
	Seybold and Gibson Lakes						150,000												150,000
	Shattuk Lake										400,000								400,000
Total Fry Stocked for the Year		133,000	2,550,000		1,350,000	1,700,000	2,125,000	2,520,000	1,300,000		3,000,000	1,750,000		3,000,000	3,040,000	2,850,000	3,050,000	2,950,000	31,318,000

Appendix 1. Reports available through *WAVES* containing lake whitefish stocking information

Title: Report on fish-breeding in the Dominion of Canada, 1877
Author: Wilmot, S.
Imprint: Ottawa, Maclean, Roger & Co., 1878
Date: 1878
Pagination: 102 p.
Descriptors: Canada; fish culture; annual reports; induced breeding

Title: Report on fish-breeding in the Dominion of Canada, 1881
Author: Wilmot, S.
Imprint: Ottawa, Maclean, Roger & Co., 1882
Date: 1882
Pagination: 1 volume (various pagings)

Title: Report of Mr. Samuel Wilmot, Superintendent of Fish Culture for the Dominion of Canada, 1887; Report on fish-breeding in the Dominion of Canada, 1888; Report on fish breeding operations in the Dominion of Canada 1889
Author: Wilmot, S.
Imprint: Ottawa, Queen's Printer, 1887-1890
Date: 1887;1890;1890
Pagination: 1 volume (various pagings)

Title: Report on fish-breeding in the Dominion of Canada, 1887
Author: Wilmot, S.
Imprint: Ottawa, Maclean, Roger & Co., 1887
Date: 1887
Pagination: 45 p.
Descriptors: Canada; fish culture; annual reports; induced breeding; salmon fisheries; hatcheries

Title: Report on fish-breeding in the Dominion of Canada, 1888
Author: Wilmot, S.
Imprint: Ottawa, Maclean, Roger & Co., 1888
Date:1888
Pagination: 69 p.
Descriptors: Canada; fish culture; annual reports; induced breeding; salmon fisheries; hatcheries

Title: Report on fish breeding operations in the Dominion of Canada 1889
Author: Wilmot, S.
Imprint: Ottawa, Queen's Printer, 1890
Date: 1890
Pagination: 92 p.
Descriptors: Canada; annual reports; fish culture; induced breeding; hatcheries

Title: Report on fish-breeding operations in the Dominion of Canada 1890
Author: Wilmot, S.
Imprint: Ottawa, Queen's Printer, 1891
Date:1891
Pagination: 88 p.
Descriptors: Canada; annual reports; fish culture; induced breeding; hatcheries

Title: Report on fish-breeding operations in the Dominion of Canada, 1891
Author: Wilmot, S.
Imprint: Ottawa, 1891
Date: 1891
Pagination: 1 volume (various pagings)
Descriptors: Canada; fish culture; induced breeding; hatcheries; annual reports

Title: Report on fish culture in Canada 1900
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1900
Date: 1901
Pagination: 37 p.
Descriptors: Canada; fish culture; annual reports; hatcheries

Title: Report on fish culture in Canada 1901
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1902
Date: 1902
Pagination: 45 p.
Descriptors: Canada; fish culture; annual reports; hatcheries

Title: Report on fish culture in Canada
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1902-1906
Date: 1902 to 1906
Pagination: 4 volumes in 1
Descriptors: Canada; fish culture; annual reports; hatcheries

Title: Report on fish culture in Canada 1902
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1903
Date: 1903
Pagination: 50 p.
Descriptors: Canada; fish culture; annual reports; hatcheries

Title: Report on fish-breeding in Canada 1904
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1905
Date: 1905
Pagination: 46 p.
Descriptors: Canada; annual reports; fish culture; induced breeding; hatcheries

Title: Report on fish-breeding operations in Canada, 1906
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1906
Date: 1906
Pagination: 62 p.
Descriptors: Canada; fish culture; aquaculture; enterprises; hatcheries; historical account

Title: Report on fish-breeding operations in Canada, 1907-08
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1909
Date: 1909
Pagination: 47 p.
Descriptors: Canada; fish culture; aquaculture; enterprises; hatcheries; historical account

Title: Report on fish-breeding operations in Canada, 1907
Author: Prince, E.E.
Imprint: Ottawa, Government Printing Bureau, 1908
Date: 1908
Pagination: 58 p.
Descriptors: Canada; fish culture; aquaculture; enterprises; hatcheries; historical account

Title: Report on fish-breeding operations
Author: Cunningham, F.H.
Imprint: Ottawa, Government Printing Bureau, 1910
Date: 1910
Pagination: 72 p.
Notes: "From the report of the Department of Marine and Fisheries for 1909-10
Descriptors: Canada; annual reports; fish culture; induced breeding; hatcheries

Title: Report on fish breeding
Author: Cunningham, F.H.
Imprint: Ottawa, Government Printing Bureau, 1910
Year: 1910
Pagination: 68 p.
Notes "Extract from the Annual Report of the Department of Marine and Fisheries, 1909"
Descriptors Canada; annual reports; fish culture; induced breeding; hatcheries

Appendix II. Hatchery of record for distributions of lake whitefish by year and Province/Country.

Year	Receiving Province or Country	Recipient Hatchery of Record From Which Lake Whitefish Were Later Distribtued							
		Bedford	Magog	Newcastle	Ottawa	Saint John	Sandwich	Selkirk	not stated
1878	England			X					
	Nova Scotia	X							
1879	England			X					
	Quebec								X
1882	Quebec		X						
1884	Ontario								X
	Scotland			X					
1885	Quebec		X						
1886	England			X					
	New Brunswick					X			
	Newfoundland			X					
	Nova Scotia	X							
1887	New Brunswick					X			
	Nova Scotia	X							
	Quebec		X						
1888	New Brunswick					X			
	Nova Scotia	X							
	Quebec		X						
1889	New Brunswick					X			
	Nova Scotia	X							
	Quebec		X						
1890	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1891	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X	X			
1892	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1893	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1894	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X			X			
1895	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1896	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1897	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1898	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1899	New Zealand						X		
1900	Nova Scotia	X							
1901	New Brunswick					X			
	Nova Scotia	X							
	Ontario				X				
	Quebec		X		X				
1903	Manitoba							X	
1907	Quebec				X				
1908	Ontario				X				
	Quebec				X				
1914	Manitoba							X	

Appendix III. Number of lake whitefish fry received from specified Ontario hatcheries and distributed to named destinations by year, country/province and county.

Year	Source Hatchery	Province/ Country	County	Geographic descriptor provided to identify fry release sites	fry numbers distributed
1878	Newcastle	England		Lord Exeter	30,000
1878	Newcastle	Nova Scotia	Cumberland	Folly Lake	20,000
1878	Newcastle	Nova Scotia	Halifax	Grand Lake	120,000
1878	Newcastle	Nova Scotia	Halifax	Lily Lake	10,000
1878	Newcastle	Nova Scotia	Halifax	Sandy Lake	10,000
1879	Newcastle	England		Lord Exeter	40,000
1879	Newcastle	Quebec		Key Pond	7,000
1879	Newcastle	Quebec		Lake Brompton	21,000
1879	Newcastle	Quebec		Lake St. Charles	70,000
1879	Newcastle	Quebec		Magog Lake	14,000
1879	Newcastle	Quebec		Massawippi Lake	21,000
1879	Newcastle	Unknown		Alex. Begg	25,000
1882	Newcastle	Unknown			Unknown
1884	Newcastle	Ontario	Addington, Frontenac	Lakes (Addington, Frontenac Counties)	500,000
1884	Newcastle	Ontario		Lakes in Ottawa district	500,000
1884	Newcastle	Scotland		Lakes on Marquis of Lorne's estate	500,000
1885	Newcastle	Quebec	Brome	Brome Lake	150,000
1885	Newcastle	Quebec	Compton	Megantic Lake	200,000
1885	Newcastle	Quebec	Compton	Oxford Lake	100,000
1885	Newcastle	Quebec	Richmond	Brompton Lake	100,000
1885	Newcastle	Quebec	Richmond	Brompton Lake	100,000
1885	Newcastle	Quebec	Sherbrooke	Key Pond	50,000
1885	Newcastle	Quebec	Stanstead	Little Magog Lake	500,000
1885	Newcastle	Quebec	Stanstead	Massawippi Lake	350,000
1885	Newcastle	Quebec	Stanstead	Memphremagog Lake	1,000,000
1886	Newcastle	England		Colonial Exhibition, London, England	200,000
1886	Newcastle	New Brunswick	Carleton	Lakeville Lakes	650,000
1886	Newcastle	New Brunswick	Carleton	Summerville Lake	
1886	Newcastle	Newfoundland		Not Stated	200,000
1886	Newcastle	Nova Scotia	Halifax	Sandy Lake	50,000
1887	Newcastle	New Brunswick	Charlotte	Chamcook Lake	400,000
1887	Newcastle	New Brunswick	Victoria	Long Lake	300,000
1887	Newcastle	New Brunswick	Victoria	Meadow Lake	300,000
1887	Newcastle	New Brunswick	Victoria	Portage Lake	300,000
1887	Newcastle	New Brunswick	York	Magaguadavic Lake	400,000
1887	Newcastle	New Brunswick	York	Skiff Lake	400,000
1887	Newcastle	Nova Scotia	Halifax	Governor's Lake	150,000
1887	Newcastle	Nova Scotia	Halifax	Grand Lake	750,000
1887	Newcastle	Nova Scotia	Halifax	Hubley's Lake	150,000
1887	Newcastle	Nova Scotia	Halifax	Neal's Lake	150,000
1887	Newcastle	Nova Scotia	Halifax	Sandy Lake	750,000
1887	Newcastle	Nova Scotia	Halifax	Williams Lake	900,000
1887	Newcastle	Quebec	Brome	Lakes in Brome County	
1887	Newcastle	Quebec	Stanstead	Lakes in Stanstead County	
1888	Sandwich	New Brunswick	Carleton	Lakeville Lakes	466,662
1888	Sandwich	New Brunswick	Victoria	Pond at Hatchery	155,582
1888	Sandwich	New Brunswick	Victoria	Tomlinson Lake	155,554
1888	Sandwich	New Brunswick	York	Harvey Lake	466,662
1888	Sandwich	New Brunswick	York	Magaguadavic Lake	933,324
1888	Sandwich	New Brunswick	York	Oromocto Lake	622,216
1888	Sandwich	Nova Scotia	Halifax	Grand Lake	1,400,000
1888	Sandwich	Nova Scotia	Halifax	Sandy Lake	700,000
1888	Sandwich	Nova Scotia	Halifax	Williams Lake	700,000
1888	Sandwich	Quebec	Megantic	Megantic Lake	100,000
1888	Sandwich	Quebec	Orford, Brome, Compton	Orford, Brome and Compton Counties	200,000
1888	Sandwich	Quebec	Stanstead	Massawippi Lake	200,000
1888	Sandwich	Quebec	Stanstead, Brome	Stanstead and Brome Counties	850,000
1889	Sandwich	New Brunswick	Carleton	Lakeville Lakes	350,000
1889	Sandwich	New Brunswick	Charlotte	Foster Lake	350,000
1889	Sandwich	New Brunswick	Victoria	Long Lake	300,000
1889	Sandwich	New Brunswick	Victoria	Portage Lake	200,900
1889	Sandwich	New Brunswick	York	Harvey Lake	350,000
1889	Sandwich	New Brunswick	York	Magaguadavic Lake	350,000
1889	Sandwich	New Brunswick	York	Oromocto Lake	350,000
1889	Sandwich	New Brunswick	York	Skiff Lake	350,000
1889	Sandwich	Nova Scotia	Annapolis	Milford Lake	200,000
1889	Sandwich	Nova Scotia	Antigonish	Lochaber Lake	300,000
1889	Sandwich	Nova Scotia	Halifax	Governor's Lake	200,000
1889	Sandwich	Nova Scotia	Halifax	Grand Lake	500,000
1889	Sandwich	Nova Scotia	Halifax	Hubley's Lake	200,000
1889	Sandwich	Nova Scotia	Halifax	Sandy Lake	200,000
1889	Sandwich	Nova Scotia	Halifax	William's Lake	200,000
1889	Sandwich	Nova Scotia	Kings	Gaspereau Lake	200,000
1889	Sandwich	Nova Scotia	Queens	Rissignol Lake	500,000

Appendix III. Number of lake whitefish fry received from specified Ontario hatcheries and distributed to named destinations by year, country/province and county

Year	Source Hatchery	Province/ Country	County	Geographic descriptor provided to identify fry release sites	fry numbers distributed
1889	Sandwich	Quebec	Brome/Sherbrooke	Oxford Lake	400,000
1889	Sandwich	Quebec	Megantic	Megantic Lake	100,000
1889	Sandwich	Quebec	Stanstead	Massawippi Lake	200,000
1889	Sandwich	Quebec	Stanstead/Brome	Memphremagog Lake	1,000,000
1890	Sandwich	New Brunswick	Carleton	Lakeville Lakes	300,000
1890	Sandwich	New Brunswick	York	Harvey Lake	700,000
1890	Sandwich	New Brunswick	York	Magaguadavic Lake	700,000
1890	Sandwich	New Brunswick	York	Oromocto Lake	300,000
1890	Sandwich	Nova Scotia	Annapolis	Round Hill Lakes	250,000
1890	Sandwich	Nova Scotia	Halifax	Grand Lake	500,000
1890	Sandwich	Nova Scotia	Halifax	Sandy Lake	500,000
1890	Sandwich	Nova Scotia	Halifax	Williams' Lake	500,000
1890	Sandwich	Nova Scotia	Kings	Aylesford Lake	250,000
1890	Sandwich	Ontario		Bass Lake	150,000
1890	Sandwich	Ontario		Charleston Lake	600,000
1890	Sandwich	Ontario		Delta Lake	600,000
1890	Sandwich	Ontario		Greppin Lake	150,000
1890	Sandwich	Ontario		Little Lake	150,000
1890	Sandwich	Ontario		Mississippi Lake	225,000
1890	Sandwich	Ontario		Mud Lake	600,000
1890	Sandwich	Ontario		Rideau Lake	600,000
1890	Sandwich	Ontario		Singleton Lake	150,000
1890	Sandwich	Ontario		Stoney Lake	450,000
1890	Sandwich	Quebec	Brome	Brome Lake	100,000
1890	Sandwich	Quebec	Brome/Sherbrooke	Orford Lakes	200,000
1890	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	800,000
1890	Sandwich	Quebec	Megantic	Megantic Lake	100,000
1890	Sandwich	Quebec	Stanstead	Massawippi Lake	100,000
1890	Sandwich	Quebec		Clark's Lake	75,000
1890	Sandwich	Quebec		Duchesne Lake	150,000
1890	Sandwich	Quebec		Ireland's Lake	225,000
1890	Sandwich	Quebec		Meache's Lake	225,000
1890	Sandwich	Quebec		Seybold and Gibson Lakes	150,000
1891	Sandwich	New Brunswick	Carleton	Jones Lake	180,000
1891	Sandwich	New Brunswick	Charlotte	Foster Lake	240,000
1891	Sandwich	New Brunswick	Victoria	Portage Lake	180,000
1891	Sandwich	New Brunswick	Victoria	Saint John River at Hatchery	60,000
1891	Sandwich	New Brunswick	York	Harvey Lake	480,000
1891	Sandwich	New Brunswick	York	Magaguadavic Lake	240,000
1891	Sandwich	New Brunswick	York	Oromocto Lake	240,000
1891	Sandwich	New Brunswick		Private Parties	20,000
1891	Sandwich	Nova Scotia	Annapolis	George Lake	250,000
1891	Sandwich	Nova Scotia	Annapolis	Paradise Lake	500,000
1891	Sandwich	Nova Scotia	Halifax	Grand Lake	500,000
1891	Sandwich	Nova Scotia	Halifax	Hubley's Lake	250,000
1891	Sandwich	Nova Scotia	Halifax	Sandy Lake	250,000
1891	Sandwich	Nova Scotia	Halifax	Williams Lake	250,000
1891	Sandwich	Ontario		Consecon Lake	2,200,000
1891	Sandwich	Ontario		DesChesne Lake	840,000
1891	Sandwich	Ontario		Mississippi Lake	420,000
1891	Sandwich	Ontario		Sudbury Lake	280,000
1891	Sandwich	Quebec	Brome	Brome Lake	100,000
1891	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	470,000
1891	Sandwich	Quebec	Compton	Megantic Lake	100,000
1891	Sandwich	Quebec	Compton/Brome	Oxford Lake	200,000
1891	Sandwich	Quebec	Stanstead	Baldum's Pond	200,000
1891	Sandwich	Quebec	Stanstead	Massawippi Lake	200,000
1891	Sandwich	Quebec	Temiscouata	Squatook Lake	360,000
1891	Sandwich	Quebec		Lovering's Pond	50,000
1891	Sandwich	Quebec		Meache's Lake	840,000
1892	Sandwich	New Brunswick	Carleton	Jones Lake	140,000
1892	Sandwich	New Brunswick	Charlotte	Foster Lake	220,000
1892	Sandwich	New Brunswick	Charlotte	Lake Utopia	220,000
1892	Sandwich	New Brunswick	Victoria	Portage Lake	140,000
1892	Sandwich	New Brunswick	York	Harvey Lake	440,000
1892	Sandwich	New Brunswick	York	Lake George	220,000
1892	Sandwich	New Brunswick	York	Lake Yohoe	220,000
1892	Sandwich	New Brunswick	York	Oromocto Lake	220,000
1892	Sandwich	New Brunswick		Not stated	60,000
1892	Sandwich	Nova Scotia	Annapolis	Beeler's Lake	300,000
1892	Sandwich	Nova Scotia	Annapolis	Paradise Lake	300,000
1892	Sandwich	Nova Scotia	Halifax	Grand Lake	300,000
1892	Sandwich	Nova Scotia	Halifax	Hubley's Lake	300,000
1892	Sandwich	Nova Scotia	Halifax	William's Lake	300,000

Appendix III. Number of lake whitefish fry received from specified Ontario hatcheries and distributed to named destinations by year, country/province and county

Year	Source Hatchery	Province/ Country	County	Geographic descriptor provided to identify fry release sites	fry numbers distributed
1892	Sandwich	Nova Scotia	Kings	Gaspereau Lake	300,000
1892	Sandwich	Ontario, Québec		Belleville, Bay of Quinte	1,000,000
1892	Sandwich	Ontario, Québec		Consecon Lake	795,000
1892	Sandwich	Ontario, Québec		DesChesne Lake	1,000,000
1892	Sandwich	Ontario, Québec		Meache's Lake	850,000
1892	Sandwich	Ontario, Québec		Picton (Long Point)	265,000
1892	Sandwich	Quebec	Brome	Brome Lake	100,000
1892	Sandwich	Quebec	Brome/Sherbrooke	Oxford Lake	200,000
1892	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	800,000
1892	Sandwich	Quebec	Megantic	Megantic Lake	100,000
1892	Sandwich	Quebec	Stanstead	Massawippi Lake	100,000
1893	Sandwich	New Brunswick	Carleton	Jones Lake	320,000
1893	Sandwich	New Brunswick	Carleton	Lakeville Lakes	320,000
1893	Sandwich	New Brunswick	Charlotte	Foster Lake	320,000
1893	Sandwich	New Brunswick	Madawaska	Byram's Pond	120,000
1893	Sandwich	New Brunswick	Victoria	Long Lake	160,000
1893	Sandwich	New Brunswick	York	Harvey Lake	560,000
1893	Sandwich	New Brunswick	York	Lake George	240,000
1893	Sandwich	New Brunswick	York	Lake Yohoe	240,000
1893	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1893	Sandwich	Nova Scotia	Annapolis	Beeler's Lake	300,000
1893	Sandwich	Nova Scotia	Annapolis	Paradise Lakes	300,000
1893	Sandwich	Nova Scotia	Annapolis	Round Hill Lakes	300,000
1893	Sandwich	Nova Scotia	Halifax	Grand Lake	300,000
1893	Sandwich	Nova Scotia	Halifax	Hubley's Lake	300,000
1893	Sandwich	Nova Scotia	Halifax	Lake Thomas	300,000
1893	Sandwich	Nova Scotia	Halifax	Lake William	300,000
1893	Sandwich	Nova Scotia	Kings	Lake George	300,000
1893	Sandwich	Nova Scotia	Kings	Loon Lake	300,000
1893	Sandwich	Ontario, Québec		Belleville, Bay of Quinte	1,200,000
1893	Sandwich	Ontario, Québec		Cornwall, Green Lake	480,000
1893	Sandwich	Ontario, Québec		DesChesne Lake	680,000
1893	Sandwich	Ontario, Québec		Lac au Bois Franc	160,000
1893	Sandwich	Ontario, Québec		Meache's Lake	1,640,000
1893	Sandwich	Ontario, Québec		Picton, Long Lake	800,000
1893	Sandwich	Ontario, Québec		Riviere du Nord, Ste. Scholastique	400,000
1893	Sandwich	Quebec	Brome/Sherbrooke	Brome and Oxford Lakes	
1893	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	
1893	Sandwich	Quebec	Megantic	Megantic Lake	
1893	Sandwich	Quebec	Richmond	Lake Joliette	
1893	Sandwich	Quebec	Sherbrooke	Key Pond	
1893	Sandwich	Quebec	Stanstead	Massawippi Lake	
1894	Sandwich	New Brunswick	Carleton	Jones Lake	240,000
1894	Sandwich	New Brunswick	Carleton	Lakeville Lakes	560,000
1894	Sandwich	New Brunswick	Charlotte	Foster Lake	320,000
1894	Sandwich	New Brunswick	Madawaska	Byram's Pond	120,000
1894	Sandwich	New Brunswick	Victoria	Long Lake	240,000
1894	Sandwich	New Brunswick	Victoria	Saint John River at Hatchery	320,000
1894	Sandwich	New Brunswick	York	Harvey Lake	320,000
1894	Sandwich	New Brunswick	York	Lake George	320,000
1894	Sandwich	New Brunswick	York	Lake Yohoe	320,000
1894	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1894	Sandwich	Nova Scotia	Annapolis	Lochaber Lake	700,000
1894	Sandwich	Nova Scotia	Annapolis	Paradise Lake	1,000,000
1894	Sandwich	Nova Scotia	Antigonish	St. Joseph's Lake	1,000,000
1894	Sandwich	Nova Scotia	Halifax	Sandy Lake	300,000
1894	Sandwich	Ontario		Belleville, Bay of Quinte	800,000
1894	Sandwich	Ontario		Deseronto	320,000
1894	Sandwich	Ontario		Picton, Long Lake	320,000
1894	Sandwich	Ontario		Trenton	480,000
1894	Sandwich	Quebec	Brome	Brome Lake	100,000
1894	Sandwich	Quebec	Brome	Long Lake	50,000
1894	Sandwich	Quebec	Brome	Trowsers Leg Lake	50,000
1894	Sandwich	Quebec	Brome/Sherbrooke	Oxford Lake	100,000
1894	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	700,000
1894	Sandwich	Quebec	Megantic	Megantic Lake	100,000
1894	Sandwich	Quebec	Stanstead	Massawippi Lake	100,000
1894	Sandwich	Quebec	Temiscouata	Temiscouata Lake	320,000
1894	Sandwich	Quebec	Templeton	Big Lake	280,000
1894	Sandwich	Quebec	Templeton	Burnt Mountain Lake	320,000
1894	Sandwich	Quebec		Meache's Lake	480,000
1894	Sandwich	Quebec		Sharbot Lake	400,000
1895	Sandwich	New Brunswick	Victoria	Long Lake	720,000
1895	Sandwich	New Brunswick	Victoria	Pond at Hatchery	240,000

Appendix III. Number of lake whitefish fry received from specified Ontario hatcheries and distributed to named destinations by year, country/province and county

Year	Source Hatchery	Province/ Country	County	Geographic descriptor provided to identify fry release sites	fry numbers distributed
1895	Sandwich	New Brunswick	York	Harvey Lake	480,000
1895	Sandwich	New Brunswick	York	Lake George	480,000
1895	Sandwich	New Brunswick	York	Lake Yohoe	240,000
1895	Sandwich	New Brunswick	York	Oromocto Lake	240,000
1895	Sandwich	Nova Scotia	Antigonish	St. Joseph's Lake	500,000
1895	Sandwich	Nova Scotia	Digby	Haines & Porters Lakes	800,000
1895	Sandwich	Nova Scotia	Halifax	Sandy Lake	200,000
1896	Sandwich	Nova Scotia	Inverness	Lake Ainsley	1,000,000
1895	Sandwich	Nova Scotia	Yarmouth	Milton Lake	500,000
1895	Sandwich	Ontario, Québec		Bay of Quinte	540,000
1895	Sandwich	Ontario, Québec		Dea's Lake	90,000
1895	Sandwich	Ontario, Québec		Lancaster Lake	180,000
1895	Sandwich	Ontario, Québec		Lower Rideau Lake	300,000
1895	Sandwich	Ontario, Québec		Meache's Lake	360,000
1895	Sandwich	Ontario, Québec		Sharbot Lake	300,000
1895	Sandwich	Ontario, Québec		Ste. Agathe	240,000
1895	Sandwich	Ontario, Québec		Summerstown	180,000
1895	Sandwich	Ontario, Québec		Upper Rideau Lake	300,000
1895	Sandwich	Quebec		Brome Lake	150,000
1895	Sandwich	Quebec		Key Pond	150,000
1895	Sandwich	Quebec		Massawippi Lake	250,000
1895	Sandwich	Quebec		Megantic Lake	150,000
1895	Sandwich	Quebec		Memphremagog Lake	800,000
1895	Sandwich	Quebec		Oxford Lake	250,000
1896	Sandwich	New Brunswick	Albert	Germantown Lake	320,000
1896	Sandwich	New Brunswick	Carleton	Lakeville Lakes	240,000
1896	Sandwich	New Brunswick	Madawaska	Byram's Pond	240,000
1896	Sandwich	New Brunswick	Victoria	Long Lake	560,000
1896	Sandwich	New Brunswick	York	Harvey Lake	320,000
1896	Sandwich	New Brunswick	York	Lake George	320,000
1896	Sandwich	New Brunswick	York	Lake Yohoe	320,000
1896	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1896	Sandwich	Nova Scotia	Annapolis	La Rose Lake	500,000
1896	Sandwich	Nova Scotia	Annapolis	Paradise Lake	250,000
1896	Sandwich	Nova Scotia	Annapolis	Round Hill Lakes	500,000
1896	Sandwich	Nova Scotia	Halifax	Sandy Lake	250,000
1896	Sandwich	Nova Scotia	Inverness	Lake Ainsley	500,000
1896	Sandwich	Nova Scotia	Inverness	Lake O' Law	1,000,000
1896	Sandwich	Ontario, Québec		Bay of Quinte	500,000
1896	Sandwich	Ontario, Québec		Jones Falls	500,000
1896	Sandwich	Ontario, Québec		Meache's Lake	500,000
1896	Sandwich	Ontario, Québec		Rideau Lake	100,000
1896	Sandwich	Ontario, Québec		Sharbot Lake	300,000
1896	Sandwich	Ontario, Québec		Ste. Agathe	300,000
1896	Sandwich	Ontario, Québec		Tucker's, Hawk's, Horse Shoe Lakes	300,000
1896	Sandwich	Ontario, Québec		White Lake	500,000
1896	Sandwich	Quebec	Brome/Sherbrooke	Brome Lake	
1896	Sandwich	Quebec	Brome/Sherbrooke	Oxford Lake	
1896	Sandwich	Quebec	Brome/Stanstead	Memprhremagog Lake	
1896	Sandwich	Quebec	Megantic	Megantic Lake	
1896	Sandwich	Quebec	Stanstead	Massawippi Lake	
1897	Sandwich	New Brunswick	Charlotte	Foster Lake	320,000
1897	Sandwich	New Brunswick	Victoria	Long Lake	320,000
1897	Sandwich	New Brunswick	York	Baldhead Lake	320,000
1897	Sandwich	New Brunswick	York	Harvey Lake	320,000
1897	Sandwich	New Brunswick	York	Lake George	320,000
1897	Sandwich	New Brunswick	York	Lake Yohoe	320,000
1897	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1897	Sandwich	New Brunswick		Private Parties	240,000
1897	Sandwich	Nova Scotia	Annapolis	Paradise Lake	1,200,000
1897	Sandwich	Nova Scotia	Halifax	Sandy Lake	1,400,000
1897	Sandwich	Nova Scotia	Halifax	Williams Lake	1,400,000
1897	Sandwich	Ontario, Québec		Charleston Lake	320,000
1897	Sandwich	Ontario, Québec		Clear and Carp Lakes	400,000
1897	Sandwich	Ontario, Québec		Clear Lake	200,000
1897	Sandwich	Ontario, Québec		Lake Majors Hill Park, Ottawa	80,000
1897	Sandwich	Ontario, Québec		Lakes, No. 6 and 7	320,000
1897	Sandwich	Ontario, Québec		Little Lake	240,000
1897	Sandwich	Ontario, Québec		Missisquoi Bay	480,000
1897	Sandwich	Ontario, Québec		Otter Lake	240,000
1897	Sandwich	Ontario, Québec		Patterson Lake	320,000
1897	Sandwich	Ontario, Québec		Pine Lake	320,000
1897	Sandwich	Quebec	Brome	Brome Lake	250,000
1897	Sandwich	Quebec	Brome/Sherbrooke	Magog Lake	1,400,000

Appendix III. Number of lake whitefish fry received from specified Ontario hatcheries and distributed to named destinations by year, country/province and county.

Year	Source Hatchery	Province/ Country	County	Geographic descriptor provided to identify fry release sites	fry numbers distributed
1897	Sandwich	Quebec	Brome/Stanstead	Orford Lake, Brome, Stanstead Counties	500,000
1897	Sandwich	Quebec	Megantic	Megantic Lake	200,000
1897	Sandwich	Quebec	Sherbrooke	Key Pond	250,000
1897	Sandwich	Quebec	Stanstead	Massawippi Lake	400,000
1898	Sandwich	New Brunswick	Charlotte	Foster Lake	640,000
1898	Sandwich	New Brunswick	York	Baldhead Lake	320,000
1898	Sandwich	New Brunswick	York	Harvey Lake	320,000
1898	Sandwich	New Brunswick	York	Lake George	640,000
1898	Sandwich	New Brunswick	York	Lake Yohoe	320,000
1898	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1898	Sandwich	Nova Scotia	Annapolis	Paradise and Round Hill Lakes	700,000
1898	Sandwich	Nova Scotia	Halifax	Williams Lake	200,000
1898	Sandwich	Nova Scotia	Inverness	Lake Ainsley	700,000
1898	Sandwich	Nova Scotia	Inverness	Lake O'Law	700,000
1898	Sandwich	Nova Scotia	Yarmouth	Brazil Lake	700,000
1898	Sandwich	Ontario	Frontenac	Eagle Lake	180,000
1898	Sandwich	Ontario	Leeds	Bass Lake	150,000
1898	Sandwich	Ontario	Leeds	Otter Lake	150,000
1898	Sandwich	Ontario	Renfrew	Green Lake, Renfrew	90,000
1898	Sandwich	Ontario	Renfrew	Muskrat Lake	180,000
1898	Sandwich	Ontario		Moulinette Lake, Cornwall	120,000
1898	Sandwich	Ontario, Quebec		Basswood Lake, Algoma	180,000
1898	Sandwich	Ontario, Quebec		Meache's Lake	360,000
1898	Sandwich	Ontario, Quebec		Missisquoi Bay	180,000
1898	Sandwich	Ontario, Quebec		Sharbot Lake	300,000
1898	Sandwich	Quebec	Brome	Brome Lake	250,000
1898	Sandwich	Quebec	Brome/Sherbrooke	Orford Lake	500,000
1898	Sandwich	Quebec	Brome/Stanstead	Magog Lake	1,400,000
1898	Sandwich	Quebec	Megantic	Megantic Lake	200,000
1898	Sandwich	Quebec	Sherbrooke	Key Pond	200,000
1898	Sandwich	Quebec	St. Maurice	Patterson's Lake, St. Maurice	90,000
1898	Sandwich	Quebec	Stanstead	Massawippi Lake	400,000
1899	Sandwich	New Brunswick	Charlotte	Foster Lake	240,000
1899	Sandwich	New Brunswick	Queens	Grand Lake	320,000
1899	Sandwich	New Brunswick	Queens	Washademoac Lake	320,000
1899	Sandwich	New Brunswick	Victoria	Bolieu's Pond	240,000
1899	Sandwich	New Brunswick	Victoria	Pond at Hatchery	320,000
1899	Sandwich	New Brunswick	York	Baldhead Lake	240,000
1899	Sandwich	New Brunswick	York	Harvey Lake	320,000
1899	Sandwich	New Brunswick	York	Lake George	240,000
1899	Sandwich	New Brunswick	York	Lake Yohoe	320,000
1899	Sandwich	New Brunswick	York	Oromocto Lake	240,000
1899	Sandwich	New Zealand		Kaneiri Lake	
1899	Sandwich	Nova Scotia	Annapolis	Paradise Lake	700,000
1899	Sandwich	Nova Scotia	Antigonish	Goshen Lake	200,000
1899	Sandwich	Nova Scotia	Inverness	Lake O'Law	800,000
1899	Sandwich	Nova Scotia	Pictou	McPherson's Lake	50,000
1899	Sandwich	Nova Scotia	Yarmouth	Brazil Lake	800,000
1899	Sandwich	Ontario, Quebec		Bass Lake	300,000
1899	Sandwich	Ontario, Quebec		Green Lake	150,000
1899	Sandwich	Ontario, Quebec		Humphries Lake	150,000
1899	Sandwich	Ontario, Quebec		Hurd Lake	180,000
1899	Sandwich	Ontario, Quebec		Mississippi Lake	240,000
1899	Sandwich	Ontario, Quebec		Otter Lake	180,000
1899	Sandwich	Ontario, Quebec		Rideau Lake	300,000
1899	Sandwich	Ontario, Quebec		Rock Lake	300,000
1899	Sandwich	Ontario, Quebec		Rond Lake	300,000
1899	Sandwich	Ontario, Quebec		Sharbot Lake	300,000
1899	Sandwich	Quebec	Beauce	Lake Fortin	100,000
1899	Sandwich	Quebec	Beauce	Nicolet Lake	100,000
1899	Sandwich	Quebec	Brome	Brome Lake	225,000
1899	Sandwich	Quebec	Brome/Sherbrooke	Orford Lake	500,000
1899	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	1,125,000
1899	Sandwich	Quebec	Megantic	Megantic Lake	200,000
1899	Sandwich	Quebec	Sherbrooke	Key Pond	200,000
1899	Sandwich	Quebec	Stanstead	Massawippi Lake	400,000
1900	Sandwich	New Brunswick	Charlotte	Mohanneous Stream	320,000
1900	Sandwich	New Brunswick	Victoria	Bolieu's Pond	240,000
1900	Sandwich	New Brunswick	Victoria	Pond at Hatchery	120,000
1900	Sandwich	New Brunswick	York	Baldhead Lake	320,000
1900	Sandwich	New Brunswick	York	Forest Lake	560,000
1900	Sandwich	New Brunswick	York	Harvey Lake	320,000
1900	Sandwich	New Brunswick	York	Lake George	320,000
1900	Sandwich	New Brunswick	York	Lake Yohoe	320,000

Appendix III. Number of lake whitefish fry received from specified Ontario hatcheries and distributed to named destinations by year, country/province and county.

Year	Source Hatchery	Province/ Country	County	Geographic descriptor provided to identify fry release sites	fry numbers distributed
1900	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1900	Sandwich	Nova Scotia	Annapolis	Paradise Lake	500,000
1900	Sandwich	Nova Scotia	Antigonish	Goshen Lake	500,000
1900	Sandwich	Nova Scotia	Halifax	Sandy Lake	200,000
1900	Sandwich	Nova Scotia	Inverness	Lake O'Law	800,000
1900	Sandwich	Nova Scotia	Pictou	McPherson's Lake	500,000
1900	Sandwich	Nova Scotia	Yarmouth	Brazil Lake	500,000
1900	Sandwich	Ontario, Québec		Bass Lake	180,000
1900	Sandwich	Ontario, Québec		Black Lake	300,000
1900	Sandwich	Ontario, Québec		Clayton Lake	90,000
1900	Sandwich	Ontario, Québec		Eagle Lake	150,000
1900	Sandwich	Ontario, Québec		Mississippi Lake	150,000
1900	Sandwich	Ontario, Québec		Mount Tremblant	180,000
1900	Sandwich	Ontario, Québec		Rideau Lake	240,000
1900	Sandwich	Ontario, Québec		Sharbot Lake	300,000
1900	Sandwich	Quebec	Brome	Brome Lake	200,000
1900	Sandwich	Quebec	Brome/Sherbrooke	Oxford Pond	500,000
1900	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	1,225,000
1900	Sandwich	Quebec	Champlain	Lac Le Peche	50,000
1900	Sandwich	Quebec	Megantic	Megantic Lake	200,000
1900	Sandwich	Quebec	Sherbrooke	Key Pond	300,000
1900	Sandwich	Quebec	Stanstead	Lake Lyster	50,000
1900	Sandwich	Quebec	Stanstead	Massawippi Lake	475,000
1900	Sandwich	Quebec	Wolfe	Breaches Lake	50,000
1901	Sandwich	New Brunswick	Charlotte	Foster Lake	320,000
1901	Sandwich	New Brunswick	Victoria	Beaulieu Pond	240,000
1901	Sandwich	New Brunswick	Victoria	Long Lake	240,000
1901	Sandwich	New Brunswick	Victoria	Pond at Hatchery	400,000
1901	Sandwich	New Brunswick	York	Baldhead Lake	320,000
1901	Sandwich	New Brunswick	York	Harvey Lake	320,000
1901	Sandwich	New Brunswick	York	Lake George	320,000
1901	Sandwich	New Brunswick	York	Lake Yohoe	320,000
1901	Sandwich	New Brunswick	York	Oromocto Lake	320,000
1901	Sandwich	Nova Scotia	Annapolis	Paradise Lake	500,000
1901	Sandwich	Nova Scotia	Antigonish	Lochabar Lake	500,000
1901	Sandwich	Nova Scotia	Halifax	Williams Lake	200,000
1901	Sandwich	Nova Scotia	Inverness	Lake O'Law	1,000,000
1901	Sandwich	Nova Scotia	Pictou	McPherson's Lake	500,000
1901	Sandwich	Nova Scotia	Yarmouth	Brazil Lake	500,000
1901	Sandwich	Ontario, Québec		Clear Lake	500,000
1901	Sandwich	Ontario, Québec		Coursolle Lake	120,000
1901	Sandwich	Ontario, Québec		Eagle Lake	520,000
1901	Sandwich	Ontario, Québec		Lac Tremblant	180,000
1901	Sandwich	Ontario, Québec		Long Lake	500,000
1901	Sandwich	Ontario, Québec		Maskinonge Lake	250,000
1901	Sandwich	Ontario, Québec		Ste. Agathe Lake	280,000
1901	Sandwich	Quebec	Beauce	Lake Fortin	50,000
1901	Sandwich	Quebec	Brome	Brome Lake	200,000
1901	Sandwich	Quebec	Brome/Sherbrooke	Oxford Lake	450,000
1901	Sandwich	Quebec	Brome/Stanstead	Memphremagog Lake	1,125,000
1901	Sandwich	Quebec	Megantic	Megantic Lake	250,000
1901	Sandwich	Quebec	Richmond	Finwick Lakes	50,000
1901	Sandwich	Quebec	Richmond	Pirkins Pond	50,000
1901	Sandwich	Quebec	Sherbrooke	Key Pond	300,000
1901	Sandwich	Quebec	Stanstead	Massawippi Lake	475,000
1903	Sandwich	Manitoba		Red River	12,000,000
1907	Sandwich	Ontario, Québec		DesChesne Lake	250,000
1907	Sandwich	Ontario, Québec		Meache's Lake	125,000
1907	Sandwich	Ontario, Québec		Shawinigan Lake	150,000
1908	Sandwich	Ontario, Québec		DesChesne Lake	150,000
1908	Sandwich			Bank River Hatchery	140,000
1914	Sandwich	Manitoba		Lac du Bonnet	256,000
1914	Sandwich	Manitoba		Lake Winnipeg	200,000
1914	Sandwich	Manitoba		Red River	1,192,400
1914	Sandwich	Manitoba		Shoal Lake	120,000